**Topic One: Whole Numbers 2016**

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| **Topic** | **Exercise** | **Group A** | **Group B** | **Lessons** |
| Pretest |  |  |  | 1 |
| Number Systems | Ex 1A, Pg 6-8 | 1, 2, 3, 4, 5, 11, | 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 | 1 |
| Place Value | Ex 1B, Pg 11-12 | 1, 2, 3, 4 a-d, 5, 6, 7 a, c, e, g, 8a,c, e, 9 | 2, 3, 4 e-h, 5, 6, 7 e-h, 8 b, d, f, 9, 10, 11 | 1 |
| Addition/Subtraction  (Mental) | Ex 1C, Pg 14-17 | 2, 3, 4, 5, 6 a, c, e, g, i, 7, 8, 9, 10, 12, 13, 14, 21 | 4, 6 f, g, h, I, 7 d, e, f, 9 d, e, f, 11, 15, 16, 17, 18, 20, 21, 22 | 1 |
| Addition/Subtraction | Ex 1D, Pg 20-22 | 2, 3, 4 e, f, g, h, 5, 6, 7, 8, 9, 10, 11, 16 | 9, 10, 11, 12, 14, 15, 16, 17 | 1 |
| Multiplying Large Numbers | Ex 1F, Pg 29-31 | 1, 2, 3, 4, 5, 6, 7, 8,9, 10 | 5, 6, 7, 8, 10, 11, 13, 14, 16, 17 | 2 |
| Divisibility Tests | Ex 3C, pg 117-119 | 1, 2, 3, 5a, 6, 7, 8, 9, 14 | 5a, 6, 7, 11, 12, 13, 14, 15, 17, 18 | 1 |
| Division | Ex 1G, Pg 35-37 | 1, 2, 3, 4, 5a, c, e, g, 6, 7, 8, 10, 11, 12, 15 | 8, 9, 11, 12, 13, 14, 15, 16, 20, 21, 22, 23, 24, 25 | 2 |
| Estimating and Rounding | Ex 1H, Pg 39-41 | 1, 2, 3, 4, 5, 6, 7, 8, 9 | 3, 4, 5, 6, 7, 10, 11, 12, 13, 14 | 1 |
| Order of Operations | Ex 1I, Pg 43-45 | 1, 2, 3, 4, 5, 6, 9 | 3, 4, 5, 6, 8, 9, 11 | 2 |
| Problems and Challenges | Pg 48 | 1, 2, 3, 4, 5 | 1, 2, 3, 4, 5, 6 | 1 |
| Chapter Review | Pg 50-53 | MC 1-10, SA 1-6, 7a, 8,9, 10 a-d | MC 1-10, SA 1-10, ER 1, 2 | 1 |
| Test |  |  |  | 1 |

* 30 minutes of homework 3 times per week,
* All working out must be shown
* MC=multiple choice, SA=short answer, ER=extended response

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| **Topic** | **Exercise** | **Group A** | **Group B** | **Lessons** |
| Pretest |  |  |  | 1 |
| Number Systems | Ex 1A, Pg 6-8 | 1, 2, 3, 4, 5, 11, | 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 | 1 |
| Place Value | Ex 1B, Pg 11-12 | 1, 2, 3, 4 a-d, 5, 6, 7 a, c, e, g, 8a,c, e, 9 | 2, 3, 4 e-h, 5, 6, 7 e-h, 8 b, d, f, 9, 10, 11 | 1 |
| Addition/Subtraction  (Mental) | Ex 1C, Pg 14-17 | 2, 3, 4, 5, 6 a, c, e, g, i, 7, 8, 9, 10, 12, 13, 14, 21 | 4, 6 f, g, h, I, 7 d, e, f, 9 d, e, f, 11, 15, 16, 17, 18, 20, 21, 22 | 1 |
| Addition/Subtraction | Ex 1D, Pg 20-22 | 2, 3, 4 e, f, g, h, 5, 6, 7, 8, 9, 10, 11, 16 | 9, 10, 11, 12, 14, 15, 16, 17 | 1 |
| Multiplying Large Numbers | Ex 1F, Pg 29-31 | 1, 2, 3, 4, 5, 6, 7, 8,9, 10 | 5, 6, 7, 8, 10, 11, 13, 14, 16, 17 | 2 |
| Divisibility Tests | Ex 3C, pg 117-119 | 1, 2, 3, 5a, 6, 7, 8, 9, 14 | 5a, 6, 7, 11, 12, 13, 14, 15, 17, 18 | 1 |
| Division | Ex 1G, Pg 35-37 | 1, 2, 3, 4, 5a, c, e, g, 6, 7, 8, 10, 11, 12, 15 | 8, 9, 11, 12, 13, 14, 15, 16, 20, 21, 22, 23, 24, 25 | 2 |
| Estimating and Rounding | Ex 1H, Pg 39-41 | 1, 2, 3, 4, 5, 6, 7, 8, 9 | 3, 4, 5, 6, 7, 10, 11, 12, 13, 14 | 1 |
| Order of Operations | Ex 1I, Pg 43-45 | 1, 2, 3, 4, 5, 6, 9 | 3, 4, 5, 6, 8, 9, 11 | 2 |
| Problems and Challenges | Pg 48 | 1, 2, 3, 4, 5 | 1, 2, 3, 4, 5, 6 | 1 |
| Chapter Review | Pg 50-53 | MC 1-10, SA 1-6, 7a, 8,9, 10 a-d | MC 1-10, SA 1-10, ER 1, 2 | 1 |
| Test |  |  |  | 1 |

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